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Gayle W. Chaney
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Doerr et al.

Group Art Unit: 2819

Serial No.: 10/650,493

Examiner: Young, Brian K.

Filed: August 28, 2003

Docket No.: 1406/163

Confirmation No.: 6981

For: SIGMA-DELTA-MODULATOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Serial. No. 10/650,493

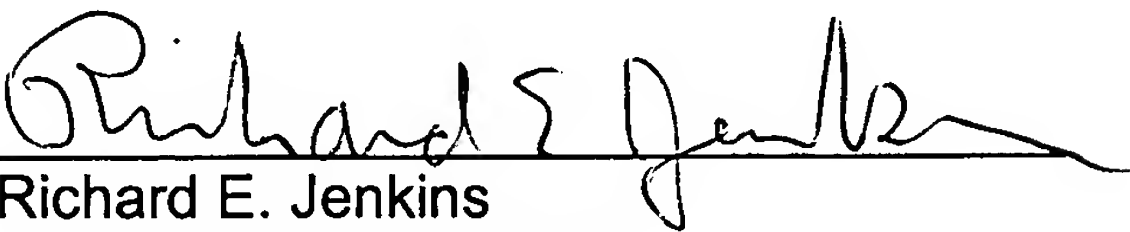
Early passage of the subject application to issue is earnestly solicited.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: December 14, 2004

By:



Richard E. Jenkins

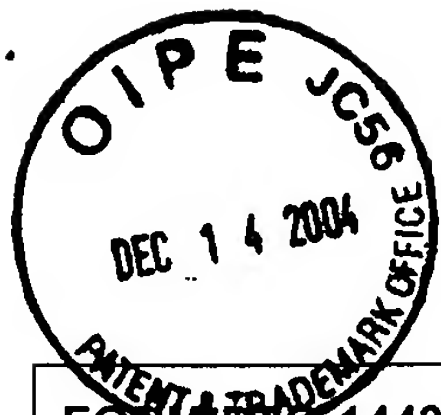
Registration No. 28,428

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Enclosures

Customer No: **25297**

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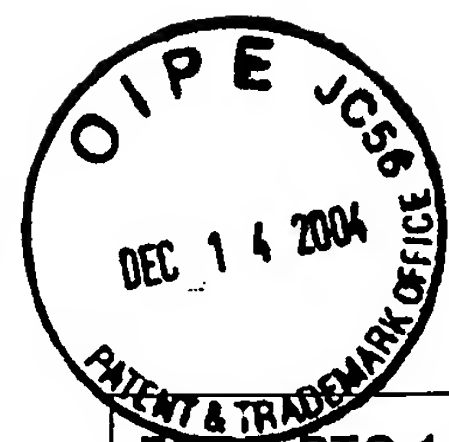
FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office List of Documents Cited by Applicant	Attorney Docket No. 1406/163	Serial No. 10/650,493
Applicant(s): Doerrer et al.		
Filing Date: August 28, 2003		Group 2819

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if Appropriate
	1.	4,251,803	2/17/1981	Debord et al.			
	2.	5,117,234	05/26/1992	Shizawa			
	3.	5,550,544	8/27/1996	Sakiyama et al.			
	4.	5,805,093	9/08/1998	Heikkilä et al.			
	5.	5,896,101	4/20/1999	Melanson			
	6.	5,907,299	5/25/1999	Green et al.			
	7.	5,990,814	11/23/1999	Croman et al.			
	8.	6,331,833 B1	12/18/2001	Naviasky et al.			
	9.	6,426,714 B1	07/30/2002	Ruha et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes No
	10.	WO 01/93430	12/06/2001	SE	SPIREA AB	Yes
	11.	WO 02/09292	1/31/2002	US	The Regents of the University of California	Yes



FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office List of Documents Cited by Applicant		Attorney Docket No. 1406/163	Serial No. 10/650,493
		Applicant(s): Doerrer et al.	
		Filing Date: August 28, 2003	Group 2819
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	12.	European Search Report, June 3, 2004.	
	13.	Benabes et al., "A methodology for designing continuous-time sigma-delta modulators," <u>IEEE European Design and Test Conference</u> , 1997. (ABSTRACT)	
	14.	Cherry et al., "Continuous-Time Delta-Sigma Modulator for High Speed A/D Conversion," <u>Kluwar Academic Publisher</u> , pp. 75-103, 2000.	
	15.	Gao et al, "Excess loop delay effects in continuous-time delta-sigma modulators and the compensation solution," <u>Circuits and Systems</u> , 1997. (ABSTRACT)	
	16.	Hernandez, L., "Continuous-time sigma-delta modulators with reduced timing jitter sensitivity based on time delays," <u>Electronics Letters</u> , July 10, 2003. (ABSTRACT)	
	17.	Oliaei et al., "Jitter Effects in Continuous-Time Modulators with Delayed Return-to-Zero Feedback," <u>Electronics, Circuits and Systems</u> , pp. 351-354, 1998.	
	18.	Ramesh et al, "Sigma delta analog to digital converters with adaptive quantization," <u>Circuits and Systems</u> , 1997. (ABSTRACT)	

EXAMINER _____ DATE CONSIDERED _____

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.